Serial No. 09/511,445 Group Art Unit: 1638

Please amend claims 1, 3, 7 and 9 as follows:

-A1

1. (Once Amended) A method for modulating endoreduplication comprising introducing into a target cell an isolated plant geminivirus replicase polynucleotide or an isolated plant geminivirus replicase polypeptide, wherein the polynucleotide is operably linked to a promoter driving expression in the target cell and wherein endoreduplication in the cell is modulated.

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 (Once Amended) The method of claim 1 wherein the polynucleotide is wheat dwarf virus RepA.

p3

7. (Once Amended) A method for increasing crop yield through increased endoreduplication comprising introducing into a plant cell an isolated plant geminivirus replicase polynucleotide operably linked to a promoter driving expression in the plant cell to produce a transformed plant cell, and growing the transformed plant cell under conditions sufficient to produce a regenerated plant having cells exhibiting increased endoreduplication.

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 (Once Amended) The method of claim 7 wherein the polynucleotide is wheat dwarf virus RepA.

REMARKS

Reexamination and reconsideration of the above-referenced application are respectfully requested.

The Examiner states that "a foreign priority is not claimed." Applicants believe that a foreign priority was claimed and respectfully direct the examiner to page 1 of the declaration and page 1, lines 14-17 in the specification.